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PATENT/Docket No.: 28341/6227..N CP

DECLARATION (37 CFR §1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled ANTI-BACTERIAL VACCINE COMPOSITIONS, Docket No. 28341/6227.P, the specification of which

- ☐ is attached hereto.
- ☒ was filed on April 6, 2000 as Application Serial No. 09/545,199 and was amended on _____.
- ☐ was filed on _____ as PCT International Application No. PCT/US/_____ and was amended under PCT Article 19 on _____, if applicable.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application
Serial No. _____

Filing Date
(Day/Month/Year)

I hereby claim foreign priority benefits under 35 USC §119(a)-(d), or §365(b), of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International Application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

Application		Filing Date	Priority Claimed
<u>Serial No.</u>	<u>Country</u>	<u>(Day/Month/Year)</u>	<u>(Yes/No)</u>

I hereby claim the benefit under 35 USC §120, of any United States application(s) or PCT International Application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application		Status (Patented,
<u>Serial No.</u>	<u>Filing Date</u>	<u>Pending, Abandoned)</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Carl W. Battle (Registration no. 30,731), James D. Darnley, Jr. (Registration No. 33,673), Bruce Stein (Registration No. 27,231), Thomas A. Wootton (Registration No. 35,004), Lucy x. Yang (Registration No. 40,259), Andrew M. Solomon (Registration No. 32,175), Edward F. Rehberg (Registration No. 34,703), Ellen Park (Registration No. 34,055), Bruce A. Pokras (Registration No. 32,748), Alvin D. Shulman (Registration No. 19,412), Allen H. Gerstein (Registration No. 22,218), Nate F. Scarpelli (Registration No. 22,320), Edward M. O'Toole (Registration No. 22,477), Michael F. Borun (Registration No. 25,447), Trevor B. Joiike (Registration No. 25,542), Carl E. Moore, Jr. (Registration No. 26,487), Richard H. Anderson (Registration No. 26,526), Patrick D. Ertel (Registration No. 26,877), James P. Zeller (Registration No. 28,491), William E. McCracken (Registration No. 30,195), Richard A. Schnurr (Registration No. 30,890), Anthony Nimmo (Registration No. 30,920), Christine A. Dudzik (Registration No. 31,245), Kevin D. Hogg (Registration No. 31,839), Jeffrey S. Sharp (Registration No. 31,879), Martin J. Hirsch (Registration No. 32,237), James J. Napoli (Registration No. 32,361), Richard M. La Barge (Registration No. 32,254), Li-Hsien Rin-Laures, M.D. (Registration No. 33,547), Douglass C. Hochstetler (Registration No. 33,710), Robert M. Gerstein (Registration No. 34,824), David W. Clough (Registration No. 36,107), James A. Flight (Registration No. 37,622), Roger A. Heppermann (Registration No. 37,641), David A. Gass (Registration No. 38,153), Gregory C. Mayer (Registration No. 38,238), Joseph A. Williams, Jr. (Registration No. 38,659), and William K. Merkel (Registration No. 40,725), all registered to practice before the Patent and Trademark Office as my attorneys or agents with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith and request that all correspondence and telephone communications be directed to the following person(s) at the mailing address and telephone number hereafter given:

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